

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR  
SCHEDULING BURST PROFILE CHANGES BASED ON MINISLOT  
COUNT

ABSTRACT OF THE DISCLOSURE

A system and method are presented for changing physical layer (PHY) parameters in a PHY device of a communications system. New parameters are written to a first-in first-out queue in a serial interface, while the scheduled time for the changeover is written to a control register in the serial interface. When the time for the changeover occurs, the parameters are written to the PHY device via a port of the serial interface.

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